



PTO/SB/30 (04-05)

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**U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**

**Request  
for  
Continued Examination (RCE)  
Transmittal**

Address to:  
Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Application Number	10/646,720
Filing Date	August 25, 2003
First Named Inventor	Joseph H. Lyons
Art Unit	2855
Examiner Name	Michael T. Cygan
Attorney Docket Number	1857.2030000

**This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.**  
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

a.  Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

i.  Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_  
 ii.  Other \_\_\_\_\_

b.  Enclosed

i.  Amendment/Reply      iii.  Information Disclosure Statement (IDS)  
 ii.  Affidavit(s)/ Declaration(s)      iv.  Other \_\_\_\_\_

2. **Miscellaneous**

Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a

a.  period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)  
 b.  Other \_\_\_\_\_

3. **Fees**

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.  
 The Director is hereby authorized to charge the following fees, any underpayment of fees, or credit any overpayments.

a.  Deposit Account No. \_\_\_\_\_ I have enclosed a duplicate copy of this sheet.

i.  RCE fee required under 37 CFR 1.17(e)  
 ii.  Extension of time fee (37 CFR 1.136 and 1.17)  
 iii.  Other \_\_\_\_\_

b.  Check in the amount of \$ \_\_\_\_\_ enclosed

c.  Payment by credit card (Form PTO-2038 enclosed)

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED			
Signature		Date	6/8/05
Name (Print/Type)	Jason D. Eisenberg	Registration No.	43,447

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Signature		
Name (Print/Type)		Date

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Joseph H. Lyons

Appl. No.: 10/646,720

Filed: August 25, 2003

For: **High-Resolution Gas Gauge  
Proximity Sensor**

Confirmation No.: 9846

Art Unit: 2855

Examiner: Michael T. Cygan

Atty. Docket: 1857.2030000

**Submission Under 37 C.F.R. § 1.114(c) and Preliminary Amendment  
Under 37 C.F.R. § 1.115**

*Mail Stop RCE*

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Filed concurrently herewith in the captioned application is a Request for Continued Examination (RCE). Prior to examination of the RCE on the merits, please amend the application as directed herein. Applicants submit the following Amendment and Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.



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\*Admitted only in Maryland  
+Admitted only in Virginia  
♦Practice Limited to  
Federal Agencies

June 28, 2005

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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Art Unit 2855**

**Attn: Mail Stop RCE**

Re: U.S. Utility Patent Application  
Application No. 10/646,720; Filed: August 25, 2003  
For: **High-Resolution Gas Gauge Proximity Sensor**  
Inventor: Joseph H. Lyons  
Our Ref: 1857.2030000

Sir:

Transmitted herewith for appropriate action are the following documents:

1. PTO-2038 Credit Card Payment Form in the amount of \$790.00 to cover:  
\$790.00 - Filing fee for RCE (37 C.F.R. § 1.114);
2. Submission Under 37 C.F.R. § 1.114(c) and Preliminary Amendment Under 37 C.F.R. § 1.115;
3. Request for Continued Examination; and
4. One (1) return postcard.

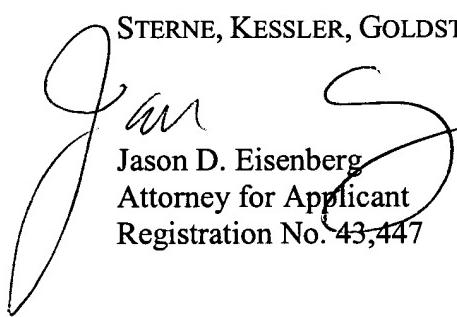
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
June 28, 2005  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency,  
or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

  
Jason D. Eisenberg  
Attorney for Applicant  
Registration No. 43,447

JDE/lvt  
Enclosures

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